

UNITED STATES PATENT AND TRADEMARK OFFICE



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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 11/13/2003

Scott A. Horstemeyer THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 100 Galleria Parkway, N.W., Suite 1750 Atlanta, GA 30339-5948 EXAMINER

VU, BAO Q

ART UNIT PAPER NUMBER

2818

DATE MAILED: 11/13/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
AFFEICATION NO.	FILINGIDALE	PORST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,442	12/06/2001	Ionel Gheorghe	050323-1010	5085

TITLE OF INVENTION: LOW POWER BANDGAP CIRCUIT

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUI:
nonprovisional	NO	\$1330	\$300	\$1630	02/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.
THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON
PETITION BY THE APPLICANT. SEE 37 CFR. 1313 AND MYPE 1302.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THERE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE FIOLASSE (OR AN GOUVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trandemark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fe(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as minicated unless corrected below or directed otherwise is Block 1, by (a) specifying a new correspondence address, and/or (b) indicates, appeare FEE ADDRESS* for DADRESS* for DADR

ruintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I

7590 11/13/2003

FILING DATE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Scott A. Horstemeyer THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. 100 Galleria Parkway, N.W., Suite 1750

Atlanta, GA 30339-5948

APPLICATION NO

Certificate of Mailing or Transmission
I hereby certify that is Foc(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being faesimile transmitted to the USPTO, on the date indicated below.

(Denositor's o (Signature Oa FIRST NAMED INVENTOR CONFIRMATION NO ATTORNEY DOCKET NO

5085

050323-1010

10/008,442 12/06/2003 TITLE OF INVENTION: LOW POWER BANDGAP CIRCUIT

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nonprovisional	NO	\$1330		\$300	\$1630	02/13/2004
EXA	MINER	ART UN	ΙΤ	CLASS-SUBCLASS	1	
VU, BAO Q		2838		323-313000	•	
1. Change of correspondence CFR 1.363).	e address or indication of "F	ec Address" (37	names of	nting on the patent front page, up to 3 registered patent a	ttorneys or 1	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached		firm (hav	R, alternatively, (2) the name ing as a member a registered	attorney or 2		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer				I the names of up to 2 regist or agents. If no name is liste- inted		

lonel Gheorghe

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please cheek the appropriate assignee category	or categories (will not be printed on the patent);	() individual	Corporation or other private group entity	governmen
4a. The following fee(s) are euclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amo	unt of the fee(s)	is enclosed.	
☐ Publication Fee	☐ Payment by credit of	eard. Form PTO-	2038 is attached.	
□ Advance Order - # of Copies	The Director is he Deposit Account Num	reby authorized	by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to form).
Director for Patents is requested to apply the le	ssue I'ee and Publication Fee (if any) or to re-apply	any previously p	aid issue fee to the application identified abo	ve.
(Authorized Signature)	(Date)			
NOTE; The Issue Fee and Publication Fee other than the applicant; a registered attorn interest as shown by the records of the United	(if required) will not be accepted from auyone ney or agent; or the assignce or other party in d States Patent and Trademark Office.			
obtain or retain a benefit by the public whi application. Confidentiality is governed by 3 estimated to take 12 minutes to complete, in completed application form to the USPTO. case. Any comments on the amount of it suggestions for reducing this burden, should Patent and Trademark Office. U.S. Det	y 37 CFR 1 311. The information is required to his to file (and by the USPTO to process) and 5 U.S.C. 122 and 37 CFR 1.14. This collection is duding gathering, preparing, and submitting the Time will vary depending upon the individual Time will vary depending upon the individual of the Chief Information Officer, U.S. artment of Commerce, Alexandria, Virginia COMPLETED FORMS TO TILIS ADDRESS.			

TRANSMIT THIS FORM WITH FEE(S)



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virgina 22313-1450

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100 Galleria Park	way, N.W., Suite 1750		2838	
Atlanta, GA 3033	9-5948			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 115 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half

months) after the mailing date of this notice, the Patent Term Adjustment will be 115 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that

determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8287.



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Atlanta, GA 30339	9-5948			

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofces.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,

By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent;

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.